



PTO/SB/21 (08-03)

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TRANSMITTAL FORM

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|--|---|------------------------|-----------------|
| Total Number of Pages in This Submission | 9 | Application Number | 10/643,842 |
| | | Filing Date | 08/19/2003 |
| | | First Named Inventor | Roger Simpson |
| | | Art Unit | 3748 |
| | | Examiner Name | Eshete, Zelalem |
| | | Attorney Docket Number | BW-DKT01115 |

| ENCLOSURES (Check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
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| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
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| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|----------------------|--|
| Firm or Individual name | Brown & Michaels, PC | |
| Signature | | |
| Date | 7/29/2004 | |

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| Typed or printed name | Judy H. Barron | |
| Signature | | Date |

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*JFW***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

July 29, 2004

Serial No. 10/643,842
Applicant: Roger Simpson
Filed: 08/19/2003
Title: METHOD TO REDUCE NOISE OF A CAM PHASER BY
CONTROLLING THE POSITION OF CENTER MOUNTED
SPOOL VALVE
Art Unit: 3748
Examiner: ESHETE, ZELALEM
Confirmation Number: 4915
Attorney Docket No.: BW-DKT01115

HONORABLE COMMISSIONER OF PATENTS
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AMENDMENT
AND RESPONSE TO OFFICE ACTION

In response to the Office Action dated 05/11/2004, please amend the above-identified application as follows:

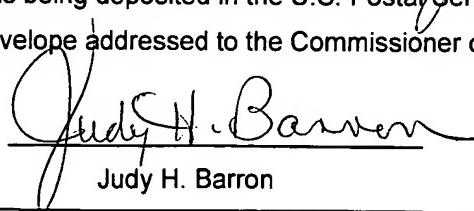
Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

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Judy H. Barron